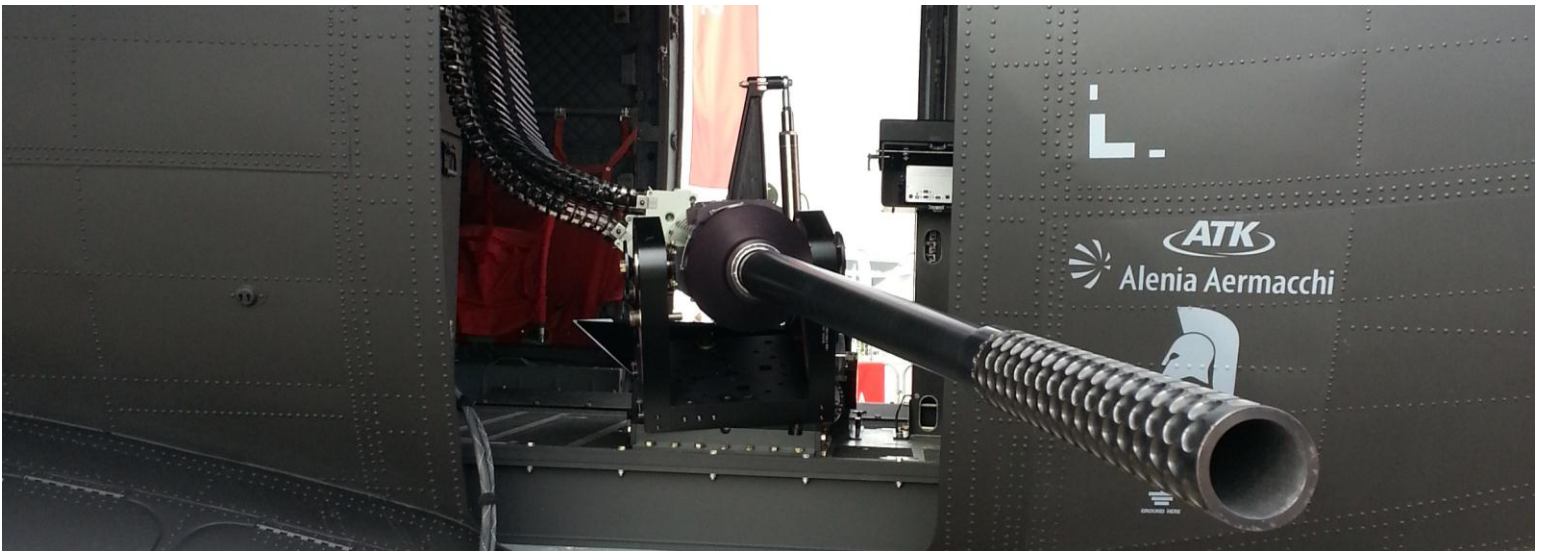


GAU-23

Bushmaster® Automatic Cannon

FACT SHEET



Proven Performance

The GAU-23 Bushmaster® Automatic Cannon is a next-generation Chain Gun® weapon available and in use today. It continues the Bushmaster tradition of excellence with its design simplicity, external power, positive round control, ease of maintenance, and constant velocity ammunition feed. It incorporates all of the battle-proven features of the 25mm M242 and Mk44 Bushmaster cannons, with significant system commonality for low-risk, proven performance.

Unrivaled Reliability

The Mk44 Bushmaster® Automatic Cannon has long been the medium-caliber weapon of choice for the world's ground combat vehicles and naval weapon stations. The GAU-23 type classification establishes the cannon as an airborne weapon for gunship platforms.

In June 2011, the U.S. Air Force announced the conversion of 12 of its Special Operations Command MC-130W Combat Spear aircraft to the Dragon Spear configuration. Orbital ATK also developed and produces the 30mm PGU-46/B High Explosive Incendiary (HEI) ammunition used on this gun system.

In February 2012, Orbital ATK expanded its aviation weapons solution through the development of a Roll-On/Roll-Off (RORO) pallet and weapons mount that integrates with the GAU-23 cannon. The resulting weapons package will allow medium lift platforms the ability to install the system in less than four hours without airframe modification.

FACTS AT A GLANCE

Characteristics

Growth version of 30mm Mk44 cannon

Common logistics, operation, and maintenance with Mk44

Integrated on the PaWS (Palletized Weapon System) Roll On/Roll Off (RORO) pallet

Reliability, safety, low life cycle costs

Dual feed system

Specifications

Recoil	8,000 lb
Weight	344 lb
Receiver	122 lb
Feeder	69 lb
Barrel	153 lb
Rate of Fire	Semi-Automatic, 200 spm
Power Required	1.0 HP @ 24 Volts DC
Clearing Method	Open Bolt
Case Ejection	Side